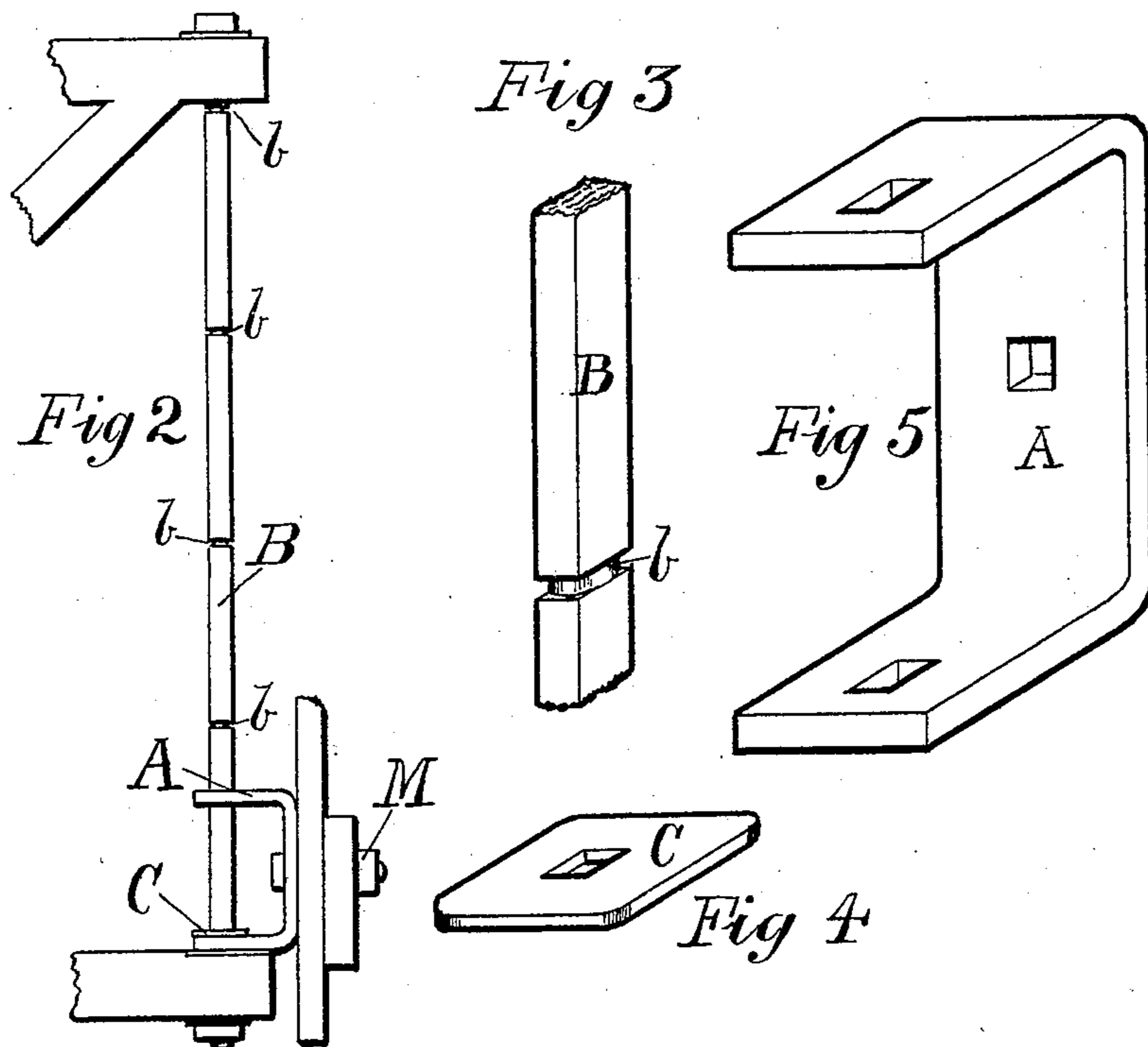
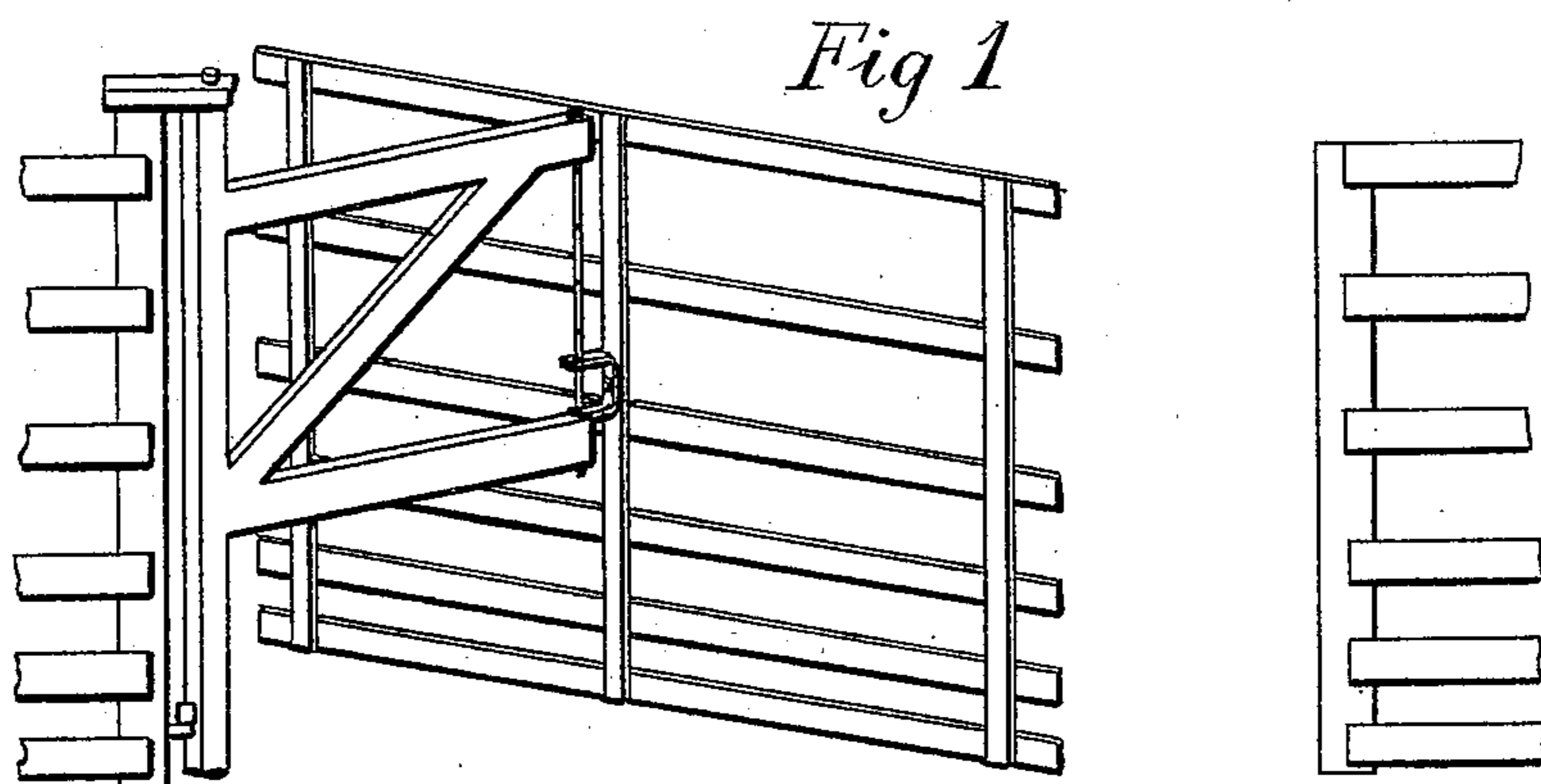


(No Model.)

R. E. McCLELLAND.  
FARM GATE.

No. 606,177.

Patented June 21, 1898.



Witnesses:-

S. A. Bullard  
Robt. A. Bullard

Inventor:-

R. E. McClelland

# UNITED STATES PATENT OFFICE.

ROBERT E. McCLELLAND, OF WILLIAMSVILLE, ILLINOIS.

## FARM-GATE.

SPECIFICATION forming part of Letters Patent No. 606,177, dated June 21, 1898.

Application filed March 26, 1898. Serial No. 675,317. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT E. McCLELLAND, a citizen of the United States, and a resident of Williamsville, in the county of Sangamon, State of Illinois, have invented a new and useful Improvement in Farm-Gates, of which the following is a specification.

My invention relates to the fixtures used in hanging and controlling farm-gates, such as are hung at the middle of the gate on the end of a hanging frame, and provides a way for securing the gate to the hanging frame and to easily raise and lower the gate and to hold it firmly in the position in which it is placed.

I illustrate my invention with the accompanying drawings, in which—

Figure 1 is a view of a gate with my invention applied. Fig. 2 is an enlarged projection of the several parts of my invention. Fig. 3 is a view of the rod B, showing the grooves *b b*. Fig. 4 is a view of the collar C, and Fig. 5 is a view of the stirrup A.

Similar letters refer to similar parts throughout the several drawings.

A stirrup A is secured to the gate by the bolt M, which has in each arm an oblong slot. The bar B, which is pivoted at the ends of the arms of the hanging frame, is passed through these slots, in which it fits easily. Several grooves *b* are formed in the bar at convenient distances, the bar at these grooves being circular in cross-section. Between the arms of stirrup A a collar C is also fitted upon the bar and is made thin enough to slip into grooves *b*; but the thickness of the arms of stirrup A is such that it moves smoothly over

them. The gate is held in any desired position by turning the collar C in the proper groove *b*, so that it cannot further move along the bar B. If C is thus placed in *b*, when the stirrup A is lifted up from its lowest position it holds A from moving downward, and if C is placed in *b* when A is in its lowest position then it holds A from being moved up on the bar B. In this manner the placing of the gate in any desired position on the hanging frame is easily and securely effected.

I am aware that there are inventions by which farm-gates hung on a hanging frame are raised and lowered by a ratchet and lever, or by a pintle-rod and clamp and pin, or by a clevis and spring. I do not, therefore, make my claim broadly; but

What I consider as new, and desire to secure by Letters Patent, is—

The combination of a gate; a hanging frame to which the gate is secured; a bar pivoted at the ends of the arms of the hanging frame, which bar has several grooves formed in it, perpendicular to its central line; a stirrup which is bolted to the gate and which slides on the bar through slots in the arms of the stirrup; a collar fitting about the bar between the arms of the stirrup and which fits into the grooves in the bar and thus controls the movement of the stirrup on the bar, all substantially as and for the purposes set forth.

ROBT. E. McCLELLAND.

In presence of—

S. A. BULLARD,  
ROBT. A. BULLARD.